Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 17 Nov 2022 until 23:59 on Friday 18 Nov 2022

Forecast Issued on Thursday 17 Nov 2022 at 02:40

Confidence: High for changeable and unsettled conditions. Medium for timings and cloud details.

Headline for Thursday 17 Nov 2022: Outbreaks of rain, heavy at times.

Mountain weather hazards on Thursday 17 Nov 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
90%	90%	90%	90%	80%	80%

Forecast for Thursday 17 Nov 2022

Weather: Cloudy, with persistent and heavy rain at times, throughout the day. Rain probably easing slightly into the evening.

Chance of cloud-free hill tops above 600m: 10% throughout.

Low cloud and visibility: Extensive, base 600m, occasionally 300m. Visibility moderate or poor in rain and very poor at times over the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Thursday 17 Nov 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 N	16/22 NW	13/18 W	14/20 NW	11/16 NW	15/20 W	19/27 W
300	13/21 NW	14/20 NW	13/21 W	12/19 W	11/17 W	13/21 W	15/24 W
Valley	10/22 N	9/20 NW	9/18 W	9/18 NW	8/16 NW	10/19 NW	11/22 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	6/1	6/2	6/2	6/2	6/1	5/0
300	8/4	7/3	7/4	8/4	7/4	7/4	7/3
Valley	8/5	8/5	8/5	8/6	8/6	8/5	8/4
Freezing Level*	1600m	1600m	1600m	1600m	1600m	1600m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing further to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 17 Nov 2022	3.6mm	23.4mm	24.6mm

Forecast for Friday 18 Nov 2022

Weather: Starting cloudy and overcast with outbreaks of rain. Becoming drier and brighter through the afternoon as the cloud begins to lift and break. Feeling cold at height with a significant wind chill. Dry with clear spells in the evening.

Maximum wind: West 30mph gusting 40mph, slowly easing during the day.

Chance of cloud-free hill tops above 600m: 20% rising to 60% by dusk and 90% in the evening.

Low cloud and visibility: Extensive, base 600m, occasionally 300m at first, lifting and breaking above the tops later in the afternoon and into the evening. Visibility moderate or poor in rain and very poor at times over the summits, becoming mainly good or very good later in the day.

Temperature: **Valleys:** Plus 7 to 11 Celsius
At 600m: Plus 3 to 5 Celsius
Freezing level: Above the summits

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